

Title (en)

METHOD OF CONTROLLED PULSE DRIVING OF A STACKED PZT BENDER BAR FOR DIPOLE ACOUSTIC RADIATION

Title (de)

VERFAHREN ZUR STEUERUNG DES IMPULSANTRIEBS GESTAPELTER PZT-BIEGUNGSBALKEN FÜR AKUSTISCHE DIPOL-BESTRAHLUNG

Title (fr)

PROCÉDÉ DE COMMANDE D'IMPULSION CONTRÔLÉE D'UNE BARRE DE PLIAGE EN PZT EMPILÉE PERMETTANT UN RAYONNEMENT ACOUSTIQUE DIPOLAIRE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2012034071A1] A bender bar is presented. The bender bar includes at least two pairs of piezoelectric elements arranged on an inert element to adjust the response frequency of the bender bar. In some embodiments, the piezoelectric elements can be stacked on the inert element. In some embodiments, the piezoelectric elements are symmetrically arranged with respect to the bender bar such that a gap is formed between piezoelectric elements arranged on the inert element.

IPC 8 full level

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